

## Pt. 63, Subpt. KKKK, Table 6

## 40 CFR Ch. I (7–1–12 Edition)

Citation	Subject	Applicable to subpart KKKK	Explanation
§ 63.10(b)(2) (xiii) .....	.....	No.	The same records are required in § 63.3511(a)(7).
§ 63.10(b)(2) (xiv) .....	.....	Yes.	
§ 63.10(b)(3) .....	Recordkeeping Requirements for Applicability Determinations.	Yes.	
§ 63.10(c)(1) .....	Additional Recordkeeping Requirements for Sources with CMS.	Yes.	
§ 63.10(c)(2)–(4) .....	[Reserved] .....	No.	
§ 63.10(c)(5)–(6) .....	.....	Yes.	
§ 63.10(c)(7)–(8) .....	.....	No .....	
§ 63.10(c)(9) .....	[Reserved] .....	No.	
§ 63.10(c)(10)–(15) .....	.....	Yes.	
§ 63.10(d)(1) .....	General Reporting Requirements .....	Yes .....	
§ 63.10(d)(2) .....	Report of Performance Test Results .....	Yes .....	Additional requirements are specified in § 63.3511.
§ 63.10(d)(3) .....	Reporting Opacity or Visible Emissions Observations.	No .....	Additional requirements are specified in § 63.3511(b).
§ 63.10(d)(4) .....	Progress Reports for Sources with Compliance Extensions.	Yes.	Subpart KKKK does not require opacity or visible emissions observations.
§ 63.10(d)(5) .....	Startup, Shutdown, Malfunction Reports .....	Yes .....	Applies only to and add-on control devices at sources using these to comply with the standards.
§ 63.10(e)(1)–(2) .....	Additional CMS Reports .....	No.	Section 63.3511(b) specifies the contents of periodic compliance reports.
§ 63.10(e)(3) .....	Excess Emissions/CMS Performance Reports .....	No .....	
§ 63.10(e)(4) .....	COMS Data Reports .....	No .....	Subpart KKKK does not specify requirements for opacity or COMS.
§ 63.10(f) .....	Recordkeeping/Reporting Waiver .....	Yes.	Subpart KKKK does not specify use of flares for compliance.
§ 63.11 .....	Control Device Requirements/Flares .....	No .....	
§ 63.12 .....	State Authority and Delegations .....	Yes.	
§ 63.13 .....	Addresses .....	Yes.	
§ 63.14 .....	Incorporation by Reference .....	Yes.	
§ 63.15 .....	Availability of Information/Confidentiality .....	Yes.	

TABLE 6 TO SUBPART KKKK OF PART 63—DEFAULT ORGANIC HAP MASS FRACTION FOR SOLVENTS AND SOLVENT BLENDS

You may use the mass fraction values in the following table for solvent blends for which you do not have test data or manufacturer's formulation data.

Solvent/solvent blend	CAS. No.	Average organic HAP mass fraction	Typical organic HAP, percent by mass
1. Toluene .....	108–88–3	1.0	Toluene.
2. Xylene(s) .....	1330–20–7	1.0	Xylenes, ethylbenzene.
3. Hexane .....	110–54–3	0.5	n-hexane.
4. n-Hexane .....	110–54–3	1.0	n-hexane.
5. Ethylbenzene .....	100–41–4	1.0	Ethylbenzene.
6. Aliphatic 140 .....		0	None.
7. Aromatic 100 .....		0.02	1% Xylene, 1% cumene.
8. Aromatic 150 .....		0.09	Naphthalene.
9. Aromatic naphtha .....	64742–95–6	0.02	1% Xylene, 1% cumene.
10. Aromatic solvent .....	64742–94–5	0.1	Naphthalene.
11. Exempt mineral spirits .....	8032–32–4	0	None.
12. Ligroines (VM & P) .....	8032–32–4	0	None.
13. Lactol spirits .....	64742–89–6	0.15	Toluene.
14. Low aromatic white spirit .....	64742–82–1	0	None.
15. Mineral spirits .....	64742–88–7	0.01	Xylenes.
16. Hydrotreated naphtha .....	64742–48–9	0	None.
17. Hydrotreated light distillate .....	64742–47–8	0.001	Toluene.
18. Stoddard solvent .....	8052–41–3	0.01	Xylenes.
19. Super high-flash naphtha .....	64742–95–6	0.05	Xylenes.
20. Varsol® solvent .....	8052–49–3	0.01	0.5% Xylenes, 0.5% ethylbenzene.
21. VM & P naphtha .....	64742–89–8	0.06	3% Toluene, 3% xylene.

Solvent/solvent blend	CAS. No.	Average organic HAP mass fraction	Typical organic HAP, percent by mass
22. Petroleum distillate mixture .....	68477–31–6	0.08	4% Naphthalene, 4% biphenyl.

TABLE 7 TO SUBPART KKKK OF PART 63—DEFAULT ORGANIC HAP MASS FRACTION FOR PETROLEUM SOLVENT GROUPS <sup>A</sup>

You may use the mass fraction values in the following table for solvent blends for which you do not have test data or manufacturer's formulation data.

Solvent type	Average organic HAP mass fraction	Typical organic HAP, percent by mass
Aliphatic <sup>b</sup> .....	0.03	1% Xylene, 1% toluene, and 1% ethylbenzene.
Aromatic <sup>c</sup> .....	0.06	4% Xylene, 1% toluene, and 1% ethylbenzene.

<sup>a</sup> Use this table only if the solvent blend does not match any of the solvent blends in Table 6 to this subpart and you only know whether the blend is aliphatic or aromatic.

<sup>b</sup> E.g., Mineral Spirits 135, Mineral Spirits 150 EC, Naphtha, Mixed Hydrocarbon, Aliphatic Hydrocarbon, Aliphatic Naphtha, Naphthol Spirits, Petroleum Spirits, Petroleum Oil, Petroleum Naphtha, Solvent Naphtha, Solvent Blend.

<sup>c</sup> E.g., Medium-flash Naphtha, High-flash Naphtha, Aromatic Naphtha, Light Aromatic Naphtha, Light Aromatic Hydrocarbons, Aromatic Hydrocarbons, Light Aromatic Solvent.

### Subpart MMMM—National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products

SOURCE: 69 FR 157, Jan. 2, 2004, unless otherwise noted.

#### WHAT THIS SUBPART COVERS

#### § 63.3880 What is the purpose of this subpart?

This subpart establishes national emission standards for hazardous air pollutants (NESHAP) for miscellaneous metal parts and products surface coating facilities. This subpart also establishes requirements to demonstrate initial and continuous compliance with the emission limitations.

#### § 63.3881 Am I subject to this subpart?

(a) Miscellaneous metal parts and products include, but are not limited to, metal components of the following types of products as well as the products themselves: motor vehicle parts and accessories, bicycles and sporting goods, recreational vehicles, extruded aluminum structural components, railroad cars, heavy duty trucks, medical equipment, lawn and garden equipment, electronic equipment, magnet wire, steel drums, industrial machinery, metal pipes, and numerous other

industrial, household, and consumer products. Except as provided in paragraph (c) of this section, the source category to which this subpart applies is the surface coating of any miscellaneous metal parts or products, as described in paragraph (a)(1) of this section, and it includes the subcategories listed in paragraphs (a)(2) through (6) of this section.

(1) Surface coating is the application of coating to a substrate using, for example, spray guns or dip tanks. When application of coating to a substrate occurs, then surface coating also includes associated activities, such as surface preparation, cleaning, mixing, and storage. However, these activities do not comprise surface coating if they are not directly related to the application of the coating. Coating application with handheld, non-refillable aerosol containers, touch-up markers, marking pens, or the application of paper film or plastic film which may be pre-coated with an adhesive by the manufacturer are not coating operations for the purposes of this subpart.

(2) The general use coating subcategory includes all surface coating operations that are not high performance, magnet wire, rubber-to-metal, or extreme performance fluoropolymer coating operations.

(3) The high performance coating subcategory includes surface coating operations that are performed using